SAFETY BLOCKING PROCEDURE

FOR ENOCHS POWER 4000 SERIES TABLES

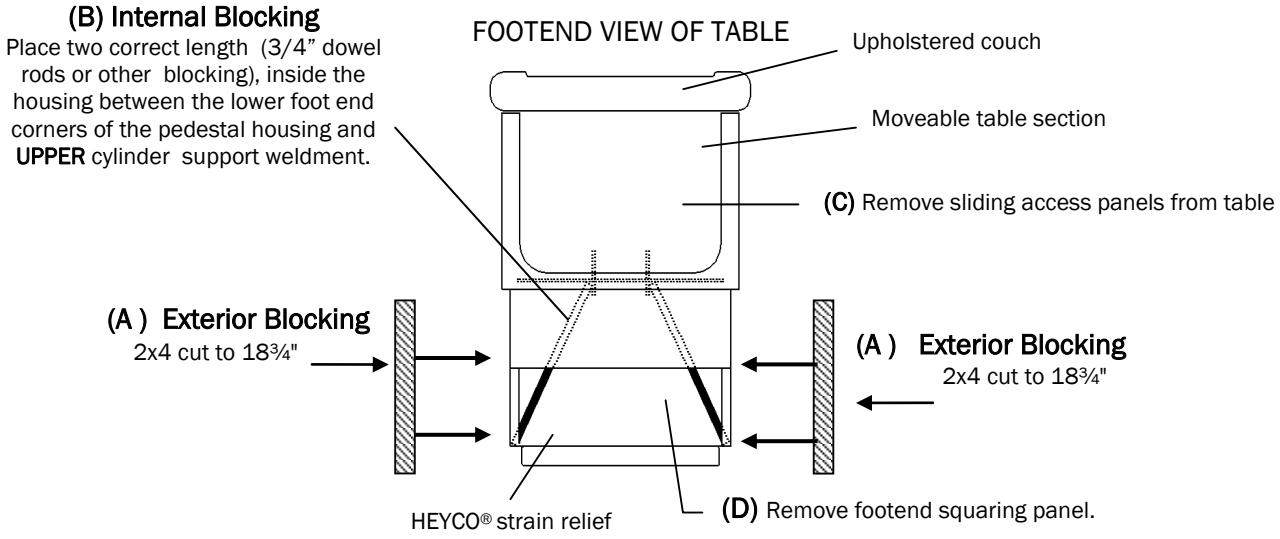
WARNING

Follow **SAFETY BLOCKING PROCEDURE** ***before*** any hydraulic maintenance work is initiated.
Failure to follow this instruction could result in serious bodily injury.

DANGER

Loosening or disconnecting the hose running from the base of the lift cylinder to the external solenoid (reference Hydraulic Schematic, part number 116-42BH1B) **will release hydraulic pressure in the lift cylinder and will cause sudden downward collapse of table.**

NEVER work inside pedestal column without safety blocking in place.


(B) Internal Blocking
Place two correct length (3/4" dowel rods or other blocking), inside the housing between the lower foot end corners of the pedestal housing and UPPER cylinder support weldment.
FOOTEND VIEW OF TABLE
Upholstered couch
Moveable table section
(C) Remove sliding access panels from table
(A) Exterior Blocking
2x4 cut to 18¾"
(A) Exterior Blocking
2x4 cut to 18¾"
HEYCO® strain relief
(D) Remove footend squaring panel.

SAFETY BLOCKING PROCEDURE:

Required: External Blocking **(A)** 2 - 2x4s cut to18¾" for use if lift cylinder not working
Internal Blocking **(B)** 2 - ¾" hardwood dowel rod (or equal blocking) cut to 29" length

1. Raise table to maximum height, lower back to flat position and skip to Step 5. If table can not be hydraulically raised unplug table, remove side drawer, free front of right drawer track mount channel and lower for access to the lift cylinder clevis. Locate and remove clevis key and pin.
2. Using the foot control, raise table back to full chair position, locate and remove the bolt connecting the support arm to the couch frame. Allow support arm to lower into table base and lower back of table to flat position. Lift up seat section to locate and remove the four bolts securing couch to table base. Carefully lift upholstered couch top off and set safely aside.
3. With assistance, manually raise moveable table section to maximum height and support it between floor and outside shell as shown above with External Blocking **(A)**
4. If lift cylinder is being replaced locate and remove only the top two screws (1-L & 1-R) holding headend sliding access panel channels in place. Reference instructions on reverse side.
5. Remove the two sliding access panels from footend of table **(C)** following instructions on reverse side
6. Place Internal Blocking **(B)** between lower foot end corners of the pedestal housing and upper cylinder support weldment (see above).
7. Lower the moveable table section so that it is fully supported by the Internal Blocking. Verify table is firmly supported on Internal Blocking **before** proceeding with any maintenance or repair.
8. UNPLUG POWER CORD to eliminate possible electrical shock and proceed with specific repair.